
Public Notice

Applicant:
Douglas H. Dieken

Date:
Published: February 20,
2002

**U.S. Army Corps
of Engineers**

Expires: March 22, 2002

In Reply Refer To:

Buffalo District CELRB-CO-R RE: 2002-00530(0) **Section:** OH 10 and 404

**Application for Permit under Authority of
Section 10 of the Rivers and Harbors Act of 1899 and
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

Mr. Douglas H. Dieken, 29876 Lake Road, Bay Village, Ohio 44140, has requested a Department of the Army permit to place stone and concrete fill material in Lake Erie for the construction of an armor stone and concrete block breakwater, an armor stone groin, and a new concrete ramp. The project is located at 29876 Lake Road, in the City of Bay Village, Cuyahoga County, Ohio.

Department of the Army (DA) authorization is required for the placement of a total of approximately 630 cubic yards of stone and concrete fill below the ordinary high water elevation (OHW) of Lake Erie (573.4 International Great Lakes Datum 1985) (IGLD85).

The project consists of the following:

- a. A concrete ramp will be constructed extending about 30 linear feet into Lake Erie. This ramp will be placed on top of an existing concrete block and stone pier and will end at an existing stone crib. A total of approximately 40 cubic yards of concrete block and stone fill will be placed below OHW for this portion of the project.
- b. From the existing stone crib, a new armor stone/concrete block breakwater will extend lakeward 21 linear feet (top length) and then eastward another 31 linear feet. The inside of this breakwater will be cast-in-place concrete block wall while the lake side will be 4-6 ton armor stone at a 7H:4V slope. Approximately 200 cubic yards of armor stone and 85 cubic yards of concrete block will be placed below OHW for this breakwater.
- c. Along the eastern side of the property, an armor stone groin will be constructed extending lakeward 62 linear feet. This groin will have a top elevation of 576.0 feet (IGLD85) and side slopes of 2H:1V (lakeward) and 3H:2V (shoreward). A total of approximately 270 cubic yards of armor stone and 24 cubic yards of core stone will be placed below OHW for this groin.

The applicant's stated purpose for this project is to provide shelter for the ingress and egress of recreational watercraft and temporary dockage for these watercraft. The new concrete ramp will provide access to Lake Erie via the crib structure. The east groin

will stabilize the upland slope at that portion of the property and will provide shelter from high energy waves arriving from the northeast which result in the on-going deterioration of the existing concrete seawall running across the central portion of the property.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Martin P. Wargo, who can be contacted by calling (716) 879-4116, or by e-mail at: martin.p.wargo@usace.army.mil

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone Management Program should be forwarded to:

Ms. Kim Baker
Ohio Department of Natural Resources
1952 Belcher Drive
Building C-2, Fountain Square
Columbus, Ohio 43224-1386
Telephone (614) 265-6411
FAX (614) 267-2981
e-mail: kim.baker@dnr.state.oh.us

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207-3199, and should be marked to the attention of Martin P. Wargo, or by e-mail at: martin.p.wargo@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

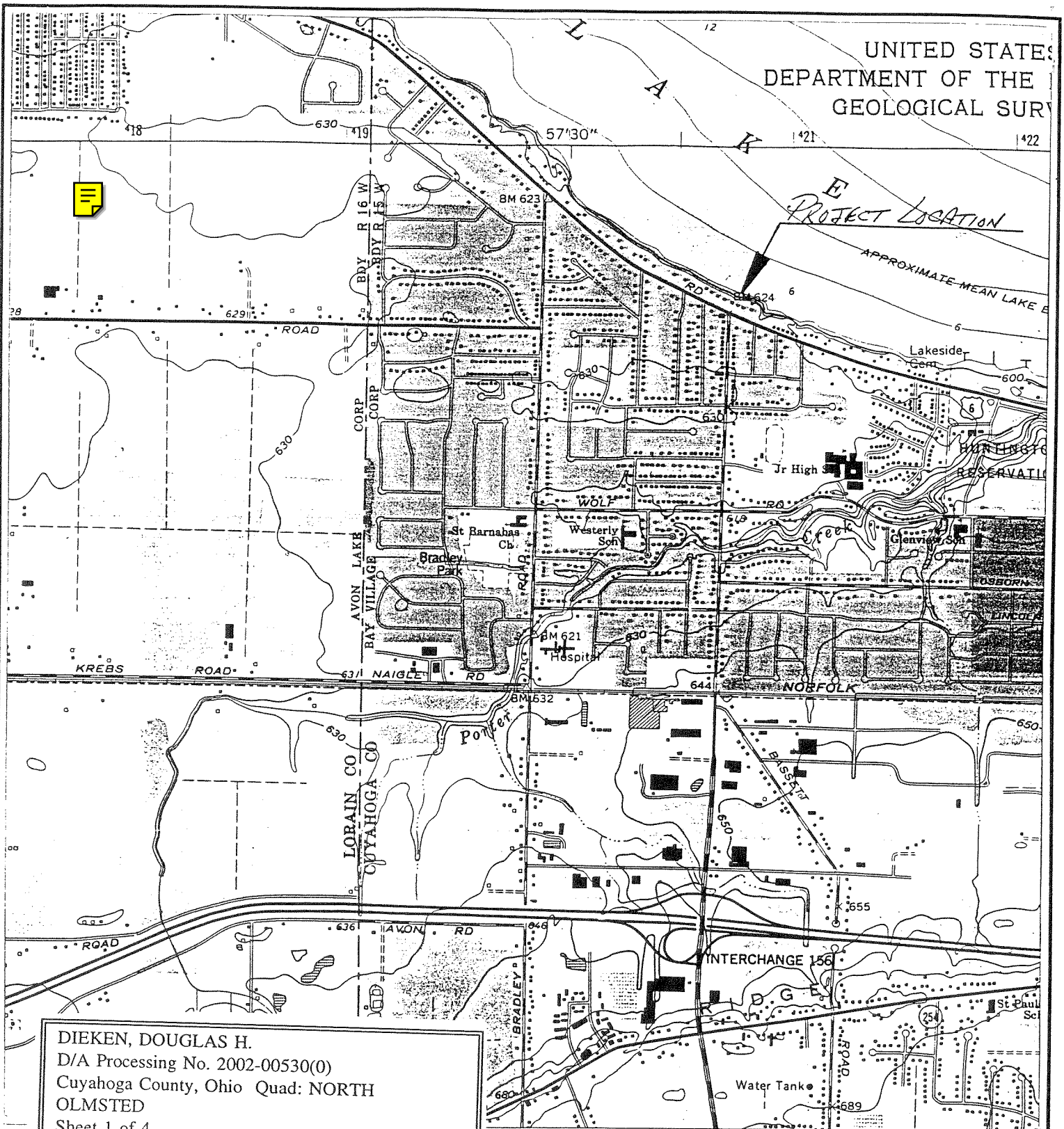
The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.

UNITED STATES
DEPARTMENT OF THE
GEOLOGICAL SURVEY



DIEKEN, DOUGLAS H.
D/A Processing No. 2002-00530(0)
Cuyahoga County, Ohio Quad: NORTH
OLMSTED
Sheet 1 of 4

0 1000 2000 4000
SCALE: 1 in = 2000 ft

PREPARED BY:

Andrassy Engineering, Ltd.

ADJACENT PROPERTY OWNERS:

Robin Gavan
29920 Lake Road, Bay Village OH 44140
Kenneth R. and Emily K. Coleman
29860 Lake Road, Bay Village OH 44140

LOCATION MAP

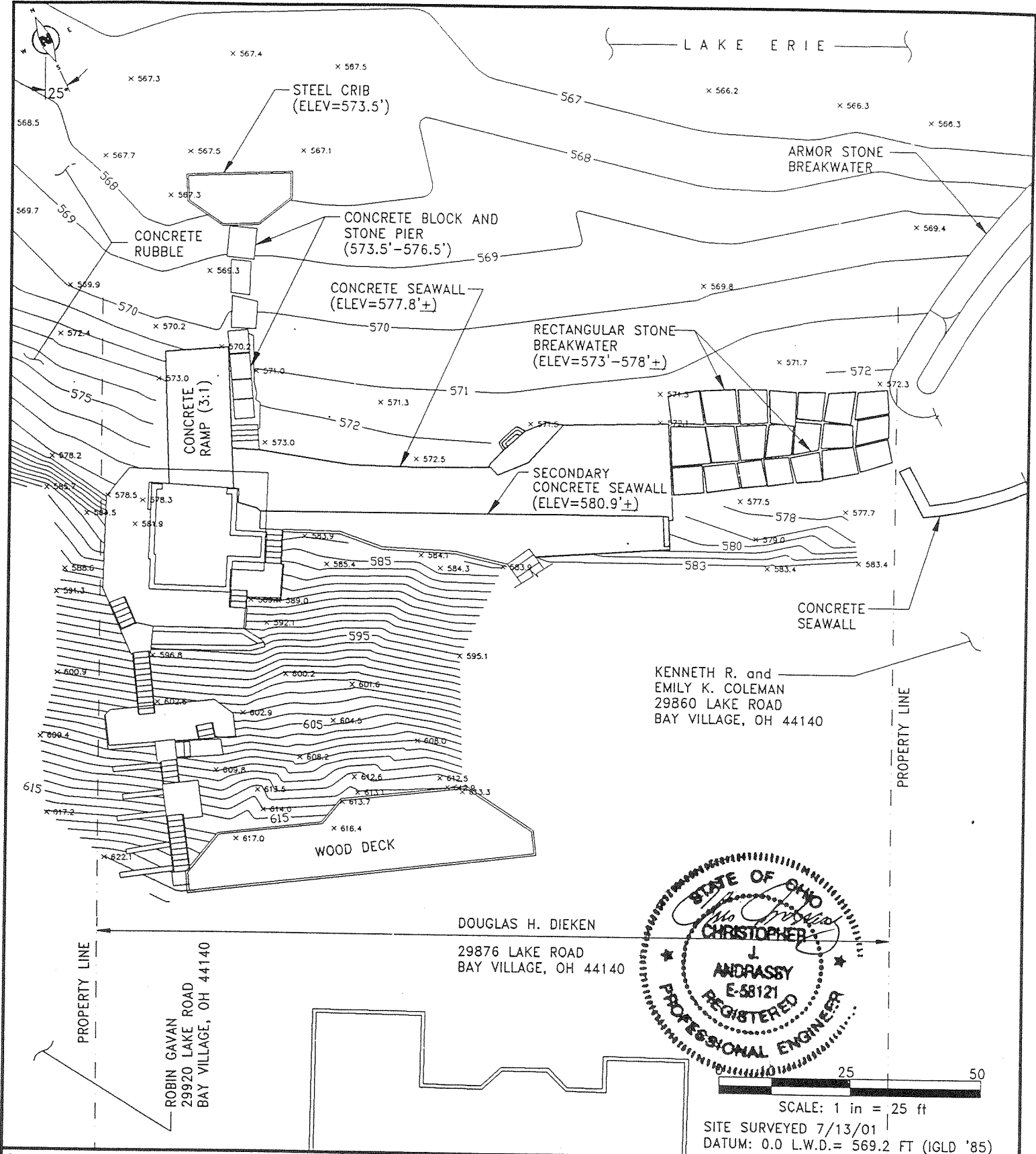
BREAKWATER AND GROIN
BAY VILLAGE, OHIO

APPLICANT:

DOUGLAS H. DIEKEN
29876 LAKE ROAD
BAY VILLAGE, OH 44140

SHEET 1 OF 4

11/28/01



PREPARED BY:

Andrassy Engineering, Ltd.

EXISTING SITE PLAN

APPLICANT:

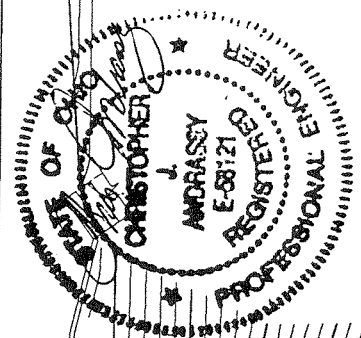
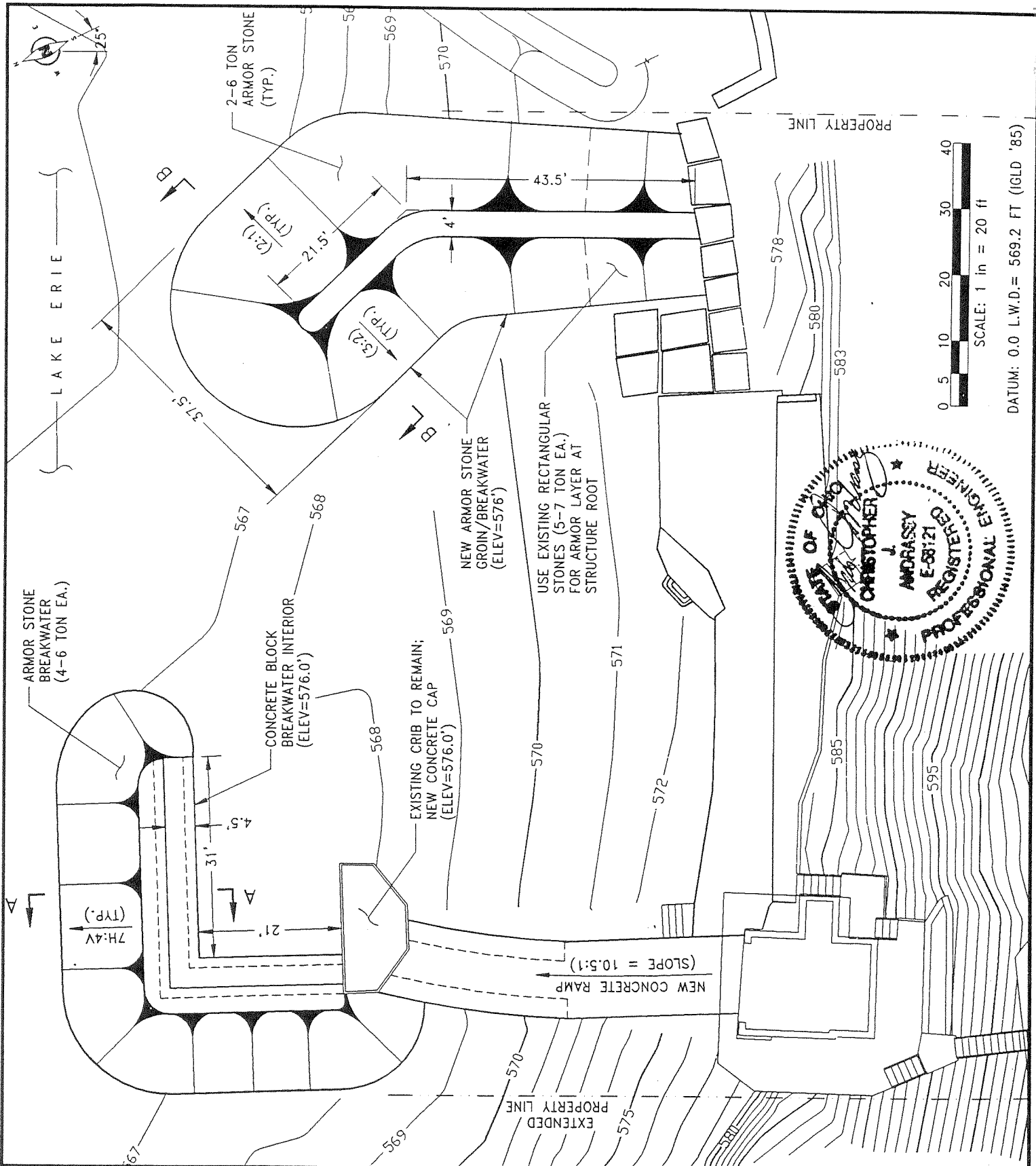
DOUGLAS H. DIEKEN
29876 LAKE ROAD
BAY VILLAGE, OH 44140

DIEKEN, DOUGLAS H.
D/A Processing No. 2002-00530(0)
Cuyahoga County, Ohio Quad: NORTH
OLMSTED
Sheet 2 of 4

ATER AND GROIN
VILLAGE, OHIO

SHEET 2 OF 4

11/28/01



PREPARED BY:
Andrassy Engineering, Ltd.

PROPOSED SITE PLAN

APPLICANT:

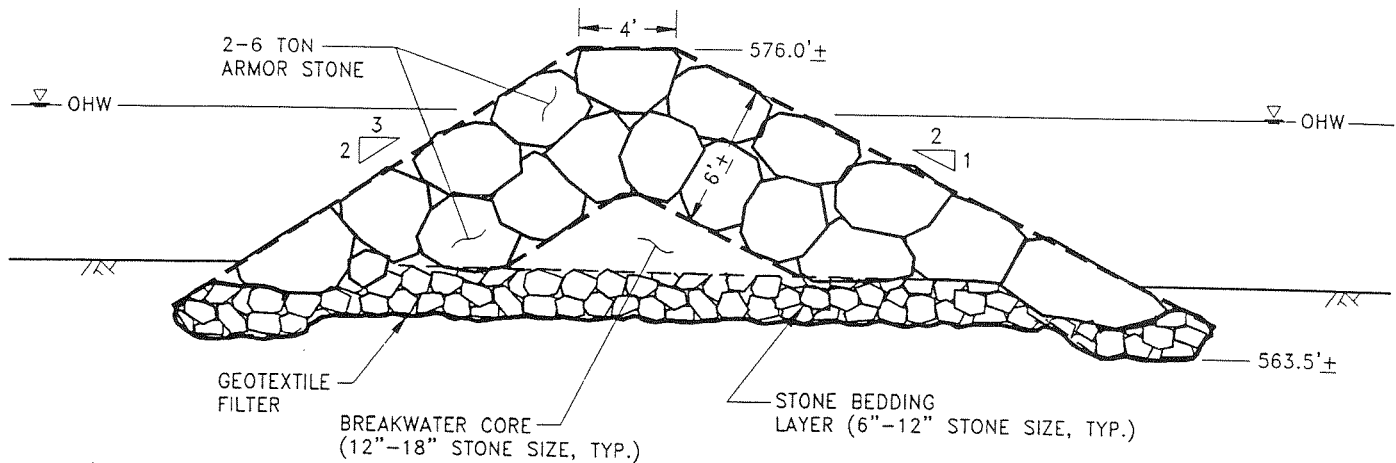
DOUGLAS H. DIEKEN
29876 LAKE ROAD
BAY VILLAGE, OH 44140

DIEKEN, DOUGLAS H.
D/A Processing No. 2002-00530(0)
Cuyahoga County, Ohio Quad: NORTH
OLMSTED
Sheet 3 of 4

WATER AND GROIN
BAY VILLAGE, OHIO

SHEET 3 OF 4

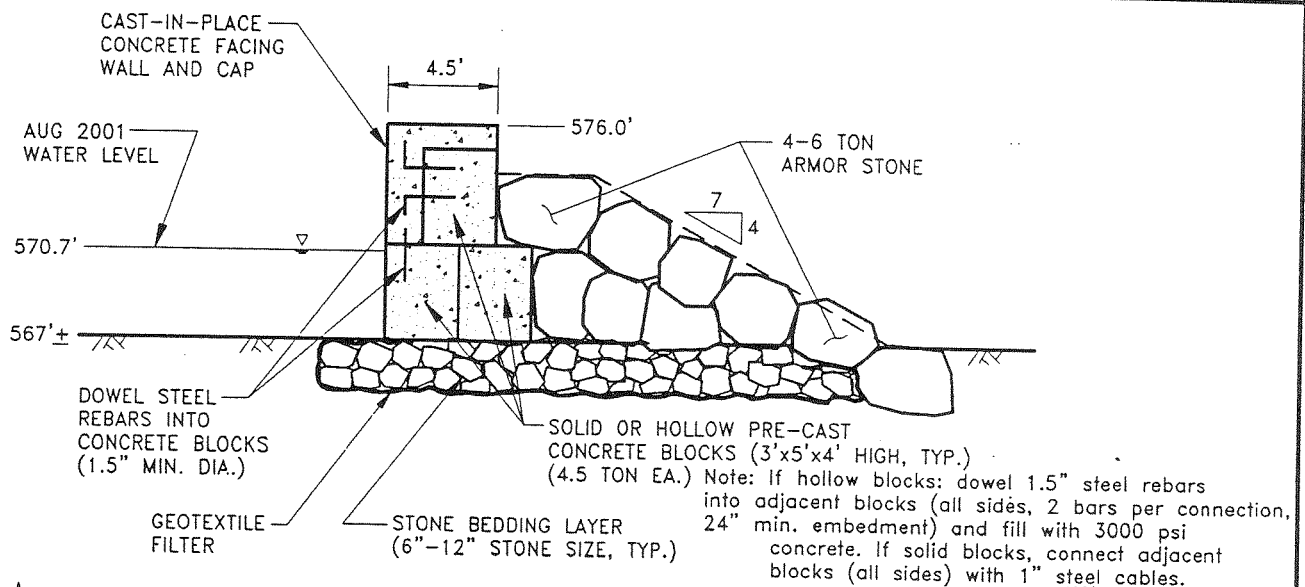
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Notes (Section B-B):

1. Use 2-4 ton armor for interior armor layer and 4-6 ton armor for exterior layer and at toe.

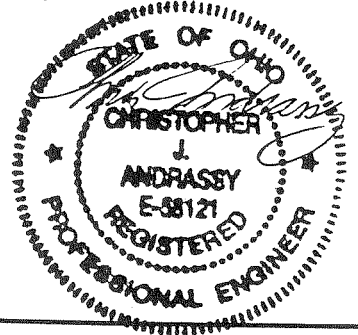
Section B-B
SCALE: 1" = 8'



Section A-A
SCALE: 1" = 8'

Notes (Sections A-A and B-B):

1. Final bedding layer requirements to be determined as function of in-situ soil characteristics. Contact Engineer at time of construction for details.
2. Type of geotextile underlayer fabric (woven or non-woven) to be determined by Engineer as function of in-situ soil characteristics. Contact Engineer at time of construction for details.



PREPARED BY:

Andrassy Engineering, Ltd.

AD.

Robir
2992
Kenn
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DIEKEN, DOUGLAS H.
D/A Processing No. 2002-00530(0)
Cuyahoga County, Ohio Quad: NORTH
OLMSTED
Sheet 4 of 4

SECTIONS

TER AND GROIN
LLAGE, OHIO

APPLICANT:

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29876 LAKE ROAD
BAY VILLAGE, OH 44140

SHEET 4 OF 4

11/28/01

